

**MINUTES**  
**VIRGINIA OFFSHORE WIND DEVELOPMENT AUTHORITY**  
**120 TREDEGAR STREET ~ RIVERSIDE BUILDING**  
**RICHMOND, VIRGINIA**

**TUESDAY, JUNE 26, 2012**  
**11:00 A.M.**

**CALL TO ORDER**

Vice Chair Joan Bondareff called the meeting to order.

**Members Present:** Joan Bondareff, Mary Doswell, Brian Redmond, Lisa Johnson, and Bob Matthias

**Members Absent:** Art Moye, John Jester, Ron Ritter

**Staff:** Conrad Spangler, DMME Director; Cathie France, DMME Deputy Director for Energy Policy; Kerri Nicholas, Assistant Attorney General; George Hagerman, Virginia Tech Advanced Research Institute; Jonathan Miles, Virginia Center for Wind Energy at JMU, Rick Thomas, Timmons Group

**Guests:** Sally McNeilan, VOW Coalition

**APPROVAL OF MINUTES**

The Vice Chair called for a motion to approve the April 19, 2012, minutes as presented. The motion to accept the minutes, made by Bob Matthias and seconded by Brian Redmond, passed unanimously.

**VIRGINIA PROPOSED SALE NOTICE**

Cathie France reported on the June 5, 2012, BOEM Virginia Renewable Energy Task Force meeting. Art Moye, Ron Ritter, Bob Matthias and Ken Jurman also attended the meeting in Norfolk. The lease area will be auctioned as a single lot. There will be a 60-day comment period when the Proposed Sale Notice is published in the Federal Register, which BOEM is targeting for sometime this year. Copies of the meeting materials are posted to the BOEM website (<http://www.boem.gov/Renewable-Energy-Program/State-Activities/Virginia.aspx>).

Members discussed the pros and cons of single vs. multi-lot auction, as well as the multi-factor auction. Bob Matthias stated that he submitted a letter to BOEM in favor of two auction lots. Conrad Spangler reported that DMME's position is in favor of phased development of a single lot lease that could enable the development team to learn from

one phase to the next, thereby reducing the capital cost and cost of energy as the WEA is built out. Members will continue discussions at the next meeting to decide whether VOWDA will take a position on this issue.

## **DMME FUNDING FOR VIRGINIA OFFSHORE WIND RESEARCH AND DEVELOPMENT UPDATE**

Cathie France provided an update on DMME's uses for the \$500,000 funding it received for offshore research and development.

- \$100,000 – DOE FOA: DMME provided a letter of commitment for matching cost share funds for a successful DOE FY 2012 U.S. Offshore Wind Advanced Technology Demonstration Project.
- \$300,000 - Geophysical and Geotechnical Research Study: Cathie met with BOEM who has tentatively agreed to match DMME's funding, bringing the amount to \$600,000. She is working with BOEM legal staff to draft the agreement. The project work should begin in mid-August to early September 2012, and the data/report available in the spring 2013. There was discussion if DMME should reach out to the eight developers that responded to Virginia's Call, seeking their input and providing the opportunity to contribute funds. The project scope is available and can be provided to potential developers and posted to the DMME-VOWDA website. Also, DMME is putting together a 3-5 page white paper for BOEM which should be completed this week that can be used as a basis for the solicitation letter to developers.
- \$100,000 – Continuing Technical Support Assistance / Consulting Services from VCERC universities to provide technical expertise not available at DMME.

## **VCERC (VT-ATRI & JMU) UPDATE OF SCIENCE AND REGULATORY DELIVERABLES**

Jon Miles presented an overview of the draft report on offshore wind advanced technology demonstration site development and the JMU Virginia Offshore Wind website.

The report is organized in two volumes.

Volume I: Project Pre-Development – focuses on the three chosen sites [Chesapeake Bay Bridge Tunnel, Suffolk, Newport News] and addresses site selection and concept development; stakeholder engagement; preliminary engineering and interconnection; and regulatory permitting.

Volume II: Offshore Wind Development Tools and Resources – provides resources that will be critical to the ongoing development of offshore wind in Virginia state and federal waters including Met-Ocean design environment characterization, events-based analysis and meteorological modeling, wind resources modeling and turbine energy estimation, and outreach materials

The final report will be submitted to DMME by mid-July and the project team will report to VOWDA in more detail at future meetings.

The JMU Virginia offshore wind website, which is scheduled to go live next week, was designed for sharing geospatial data. Numerous layers of data are accessible and will provide the opportunity to take a closer look at actual wind behaviors and estimate actual energy production, with easy access links to real time hourly data for wind shear, air temperatures, air density, etc. The website includes a link to a VOWDA webpage that is similar to the one on DMME's website. The URL link will be sent to members. . It was suggested that links to supply chain and organizations such as VOW Coalition were included on the website; Rick Thomas said these can be added to the website now. JMU will maintain and update the website and, as money becomes available, the website can be expanded. Jon welcomed any feedback

## **VOW COALITION UPDATE**

**Presenter: Sally McNeilan**

VOW Executive Committee elections were held and effective July 1<sup>st</sup> Jeff Keever will continue to serve as Chairman; Guy Chapman was elected as Vice Chairman; Hank Giffin was elected Treasurer, and Sally McNeilan, will continue as Secretary. The next VOW meeting is scheduled for July 19.

Sally provided an update on the AWEA Conference.

- A Virginia Governor's Dinner is planned for October 10<sup>th</sup>. VOWDA members are invited to attend. Jeff Keever (the Port of Virginia) has offered to provide a boat tour. Members were asked to suggest names of people to invite to this dinner meeting and to include their reason for the recommendation. The information can be sent to Sally or Cathie.
- Virginia's theme will be a united message of cooperation and will focus on showcasing Virginia and promoting its biggest asset, our port.
- The committee is looking for speakers with technical backgrounds, including European experts.
- VEDP and VOW will each have booths at the conference. VOWDA members are invited to stop by and meet/greet people. VOWDA / DMME / DEQ information can be displayed at the VOW booth. There are eight blocks still remaining for Virginia businesses to exhibit and Sally asked members to let her know of any businesses that might be interested.
- The committee will next meet on July 15<sup>th</sup>. They are open to suggestions.

## **VOWDA ACTION WORK PLAN UPDATE**

Item 7.00 – Promotion of Virginia's unique attributes and readiness for offshore wind:

Cathie and Brian developed a draft outline for a tri-fold VOWDA brochure that will be distributed at the Virginia Beach AWEA conference in October. The brochure will highlight Virginia's wind energy area, port, transmission system, historical process, various organizations/resources, etc. Feedback received includes the following:

- Don't include dates that could later outdate the brochure
- Add link to JMU website
- Include information on supply chain benefits
- Include DEQ under key organizations
- Don't highlight the CLT but rather include it under resources

VEDP can help produce the brochure in-house. Jon Miles also offered VCERC's services (under contract with DMME) to assist in the production of the brochure. Evie will send members the proposed layout/outline. Any comments can be sent to Cathie.

## **NEXT MEETING DATE**

The next meeting will be held in September. Evie will poll members for their availability on: September 6 at 1 p.m.; September 12 at 10 a.m., and September 13 at 10 a.m.

## **ANNOUNCEMENTS**

Bob Matthias reported that the Virginia Conservation Network has completed a report on renewable energy. He will provide the report link to Evie for distribution to members and staff.

## **PUBLIC COMMENTS**

There were no comments received.

## **ADJOURNMENT**

The meeting adjourned at 1:00 p.m.